



1/9

SEQUENCE LISTING

<110> Le, Junming
Vilcek, Jan
Daddona, Peter
Ghrayeb, John
Knight, David M.
Siegel, Scott

<120> Anti-TNF Antibodies and Peptides of
Human Tumor Necrosis Factor

<130> 0975.1005-008

<140> US 09/756,301

<141> 2001-01-08

<150> U.S. 09/133,119

<151> 1998-08-12

<150> U.S. 08/570,674

<151> 1995-12-11

<150> U.S. 08/324,799

<151> 1994-10-18

<150> U.S. 08/192,102

<151> 1994-02-04

<150> U.S. 08/192,861

<151> 1994-02-04

<150> U.S. 08/192,093

<151> 1994-02-04

<150> U.S. 08/010,406

<151> 1993-01-29

<150> U.S. 08/013,413

<151> 1993-02-02

<150> U.S. 07/943,852

<151> 1992-09-11

<150> U.S. 07/853,606

<151> 1992-03-18

<150> U.S. 07/670,827

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A3

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<212> PRT

<213> Homo sapiens

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Ala	Asn	Ala	Leu	Leu	Ala	Asn	Gly	Val	Glu	Leu	Arg	Asp	Asn	Gln	Leu
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Val	Val	Pro	Ser	Glu	Gly	Leu	Tyr	Leu	Ile	Tyr	Ser	Gln	Val	Leu	Phe
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Lys	Gly	Gln	Gly	Cys	Pro	Ser	Thr	His	Val	Leu	Leu	Thr	His	Thr	Ile
65				70					75						80
Ser	Arg	Ile	Ala	Val	Ser	Tyr	Gln	Thr	Lys	Val	Asn	Leu	Leu	Ser	Ala
				85					90					95	
Ile	Lys	Ser	Pro	Cys	Gln	Arg	Glu	Thr	Pro	Glu	Gly	Ala	Glu	Ala	Lys
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Pro	Trp	Tyr	Glu	Pro	Ile	Tyr	Leu	Gly	Gly	Val	Phe	Gln	Leu	Glu	Lys
		115					120					125			
Gly	Asp	Arg	Leu	Ser	Ala	Glu	Ile	Asn	Arg	Pro	Asp	Tyr	Leu	Asp	Phe
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gaa	aga	gtc	agt	ttc	tcc	tgc	agg	gcc	agt	cag	ttc	gtt	ggc	tca	agc	96
Glu	Arg	Val	Ser	Phe	Ser	Cys	Arg	Ala	Ser	Gln	Phe	Val	Gly	Ser	Ser	
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atc	cac	tgg	tat	cag	caa	aga	aca	aat	ggg	tct	cca	agg	ctt	ctc	ata	144
Ile	His	Trp	Tyr	Gln	Gln	Arg	Thr	Asn	Gly	Ser	Pro	Arg	Leu	Leu	Ile	
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aag	tat	gct	tct	gag	tct	atg	tct	ggg	atc	cct	tcc	agg	ttt	agt	ggc	192
Lys	Tyr	Ala	Ser	Glu	Ser	Met	Ser	Gly	Ile	Pro	Ser	Arg	Phe	Ser	Gly	
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agt	gga	tca	ggg	aca	gat	ttt	act	ctt	agc	atc	aac	act	gtg	gag	tct	240
Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Ser	Ile	Asn	Thr	Val	Glu	Ser	
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gaa	gat	att	gca	gat	tat	tac	tgt	caa	caa	agt	cat	agc	tgg	cca	ttc	288

A3

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Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
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acg ttc ggc tgc ggg aca aat ttg gaa gta aaa 321
 Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys
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 Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
 35 40 45
 Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
 50 55 60
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
 65 70 75 80
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 tcc atg aaa ctc tcc tgt gtt gcc tct gga ttc att ttc agt aac cac 96
 Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His
 20 25 30
 tgg atg aac tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt 144
 Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
 35 40 45
 gct gaa att aga tca aaa tct att aat tct gca aca cat tat gcg gag 192
 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
 50 55 60
 tct gtg aaa ggg agg ttc acc atc tca aga gat gat tcc aaa agt gct 240

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Ser	Val	Lys	Gly	Arg	Phe	Thr	Ile	Ser	Arg	Asp	Asp	Ser	Lys	Ser	Ala	
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Val	Tyr	Leu	Gln	Met	Thr	Asp	Leu	Arg	Thr	Glu	Asp	Thr	Gly	Val	Tyr	
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tac	tgt	tcc	agg	aat	tac	tac	ggg	agt	acc	tac	gac	tac	tgg	ggc	caa	336
Tyr	Cys	Ser	Arg	Asn	Tyr	Tyr	Gly	Ser	Thr	Tyr	Asp	Tyr	Trp	Gly	Gln	
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ggc	acc	act	ctc	aca	gtc	tcc										357
Gly	Thr	Thr	Leu	Thr	Val	Ser										
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 35 40 45
 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
 50 55 60
 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
 65 70 75 80
 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
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 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
 100 105 110
 Gly Thr Thr Leu Thr Val Ser
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